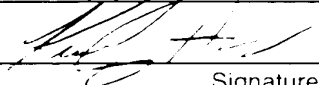


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PTO-SB 05 (12-97)  
Approved for use through 09-30-00 OMB 061-0032  
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Please type a plus sign (+) inside this box → +

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>Only for new nonprovisional applications under 37 CFR 1.51</small>		Attorney Docket No.	<b>PF343P3</b>	Total Pages:	
		First Named Inventor or Application Identifier			
		Yu et al.			
		Date	<b>February 22, 2000</b>		
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		Assistant Commissioner for Patents Address to: Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form 2. <input checked="" type="checkbox"/> Specification [total pgs. 360] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed Sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <b>16</b> 4. <input checked="" type="checkbox"/> Oath or Declaration Total pages <b>2</b> a. <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (1.63(d)) (for con/div with Box 17 completed) c. <input type="checkbox"/> Deletion of Inventors (signed statement attached deleting inventor(s) named in prior app.) 5. <input checked="" type="checkbox"/> Incorporation by Reference The entire disclosure of the prior application, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		6. <input type="checkbox"/> Microfiche Computer Program (appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies			
		<b>Accompanying Application Parts</b> 8. <input type="checkbox"/> Assignment Papers (cover and document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attny 10. <input type="checkbox"/> English Translation Document 11. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired 15. <input type="checkbox"/> Certified copy of priority document(s) 16. <input type="checkbox"/> Other:			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: 09/225,794, filed February 23, 1999					
<b>18. CORRESPONDENCE ADDRESS</b> <input type="checkbox"/> Customer Number or Bar Code Label    or <input checked="" type="checkbox"/> Correspondence address below					
Name	Kenley K. Hoover, Esq., Attorney for Applicants Human Genome Sciences, Inc.				
Address	9410 Key West Avenue				
City	Rockville	State	MD	Zip Code	20850
Country	US	Telephone	301-309-8504	Fax	301-309-8439
 Signature		Reg. No. 40,302		February 22, 2000 Date	

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Attorney Docket No.:** PF343P3

**Date:** February 22, 2000

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53 is the following patent application:

Applicants: Yu et al.

Executed on: Unexecuted

Title of Invention: **Neutrokin- $\alpha$  and Neutrokin- $\alpha$  Splice Variants**

Including: -Specification (353 pgs);  
25 Claims (6 pgs); and  
Abstract (1 pg).

Drawings: Figs. , 16 sheets

## PATENT APPLICATION FEE VALUE

TYPE	NO. FILE	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	25	-20	5	\$18.00 each	90.00
Independent	6	-3	3	\$78.00 each	234.00
Minimum Fee					690.00
Multiple Dependency Fee if applicable (\$260.00)					
<b>Total Filing Fee</b>					<b>\$1,014.00</b>

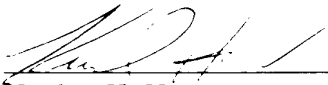
Priority of U.S. Application No. 09/255,794 filed on February 23, 1999 is claimed under 35 U.S.C. § 120, and priority of the following Provisional Applications is hereby claimed under 35 U.S.C. §119(e):

Appln Serial No.	Filing Date	Appln Serial No.	Filing Date
60/122.388	1999-03-02	60/136.784	1999-05-28
60/124.097	1999-03-12	60/142.659	1999-07-06
60/126.599	1999-03-26	60/145.824	1999-07-27
60/127.598	1999-04-02	60/167.239	1999-11-24
60/130.412	1999-04-16	60/168.624	1999-12-03
60/130.696	1999-04-23	60/171.108	1999-12-16
60/131.278	1999-04-27	60/171.626	1999-12-23
60/131.673	1999-04-29	60/176.015	2000-01-14

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Date: Feb 22, 2000

  
\_\_\_\_\_  
Kenley K. Hoover (Reg. No. 40,302)  
Attorney for Applicants

Enclosure

**Human Genome Sciences, Inc.**  
9410 Key West Avenue  
Rockville, MD 20850  
(301) 610-5771 (telephone)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Yu et al.

Application Serial No.: Unassigned

Art Unit: Unassigned

Filed: herewith

Examiner: Unassigned

For: Neutrokin-alpha and Neutrokin-  
Alpha Splice Variants

Attorney Docket No.: PF343P3

JC675 U.S. PTO

09/507968



02/22/00

**STATEMENT UNDER 37 C.F.R. 1.821(f)**

Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Applicants hereby certify that the enclosed hard copy of the sequence listing and the computer-readable form of such sequence listing are identical.

Respectfully submitted.

Dated: February 23, 2000

Kenley K. Hoover  
Attorney for Applicants

Reg. No. 40.302

**Human Genome Sciences, Inc.**  
9410 Key West Avenue  
Rockville, Maryland 20850  
Telephone: 301-610-5771

Enclosure  
KKH/JJK/ur